

October 10, 2006

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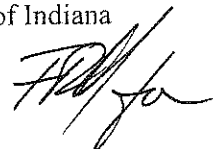
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MEMORANDUM

To: Service List (attached)  
USEPA, Underground Injection Control Branch (WU-16J)  
Alan Tenenbaum, U.S. Department of Justice  
Mary Ann Habeeb, State of Indiana

From: Ronald E. Hutchens, P.E. 

Subject: Progress Report No. 173  
September 1 through September 30, 2006  
Remedial Design/Remedial Action  
Midco I and II Sites, Gary, Indiana

PROGRESS TOWARD IMPLEMENTING THE CONSENT DECREE

- Continued operation of the Midco I and II Sites' ground water extraction and treatment systems (GWETS) and injection of treated ground water.
- Collected the quarterly influent and effluent samples from the Midco I and II Sites' ground water treatment system (GWTS) on September 13, 2006.
- Submitted the Quarterly Operations, Maintenance, Monitoring and Closure and Ambient Air Progress Report No. 2 for the Midco II soil vapor extraction/air sparge (SVE/AS) system to the USEPA in a letter dated September 26, 2006.
- Continued operations of the Midco I soil vapor extraction (SVE) system and the Midco II SVE/AS system. Monthly monitoring of the Midco I SVE system the Midco II SVE/AS system were performed the week of September 25, 2006.

MIDCO DEEP INJECTION WELL OPERATING CONDITIONS

- Table 1 summarizes the daily maximum injection pressure, sight glass levels, and minimum differential between injection pressure and annulus pressure. Figures 1 and 2 present the operating flow rates at the Midco I and Midco II Sites' GWTS, respectively. Figure 3 presents the daily maximum injection pressures and flow rates. The daily sight glass levels are shown on Figure 4.
- Total volume of treated water injected:

	Midco I Site	Midco II Site	Deep Well Site
September	963,674	2,192,626	3,156,300
Year-to-Date	10,399,925	17,370,675	27,770,600
Total-to-Date	113,420,312	160,651,588	274,071,900

- Annulus system fluid removals - None
- Annulus system fluid additions - None
- Noncompliance occurrences - None